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      (FILE 'USPAT' ENTERED AT 18:50:46 ON 22 NOV 96)
L1   (    252226)S COMMUNICATION
L2   (     50997)S COMMUNICATIONS
L3   (     49185)S TELEVISION#
L4   (     20249)S TV#
L5   (         1)S VIDEOCART#
L6   (     72530)S VIDEO
L7   (      9593)S CART#
L8   (        26)S VIDEO(5A)CART#
L9             1 S STEPS (COMMUNICATION OR COMMUNICATIONS) AND (TELEVISION#
 OR
L10            7 S L5 OR VIDEO CART#
L11            8 S L9-L10
L12            5 S L11 NOT FD>=19930409
L13            2 S L12 AND (TELEVISION? OR TV?)
=> d l12 1-5 cit,ab

1.  5,303,941, Apr. 19, 1994, Mobile tripod support device; Ralph A.
Volper, et al., 280/79.11; 248/129; 280/47.11, 62, 79.2; 403/315 [IMAGE
AVAILABLE]

US PAT NO:     5,303,941 [IMAGE AVAILABLE]            L12: 1 of 5

ABSTRACT:
A mobile tripod support device for stable and secure engagement of a
tripod for video cameras and auxiliary equipment. The device includes a
triangular base component having ground-engaging wheels and tripod leg
supports. A lidded storage compartment is disposed in part within the
base component and provides for storage of auxiliary equipment and
supplies. A storage battery is disposed in the storage compartment and is
electrically connected to outlets affixed to a forward wall of the
storage compartment.
The tripod support device can be easily maneuvered into close spaces and
the self-contained electricity power source eliminates the inconvenience
of extensions cords and a remote power source.

2.  5,264,822, Nov. 23, 1993, System for transmitting audio advertising
messages to shopping carts moving through spatially defined transmission
zones arranged in a store; Joseph H. Vogelman, et al., 340/286.01, 692,
825.35, 825.36 [IMAGE AVAILABLE]

US PAT NO:     5,264,822 [IMAGE AVAILABLE]            L12: 2 of 5

ABSTRACT:
A system for delivering audio advertising messages to shopping carts
moving through a plurality of spatially defined transmission zones
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arranged in the aisles of a store. In the illustrative embodiment, a plurality of transmitters of compact construction are each attached to a shelf within the store. Each shelf transmitter has a spatially defined transmission zone of selected geometry and predetermined dimensions so as to occupy an assigned region of space within one of the aisles in the store. When any one of these transmitters detects a shopping cart residing in its spatially defined transmission zone, the transmitter transmits over its spatially defined transmission zone, a modulated signal carrying an audio message provided by a playback mechanism within the transmitter. A receiver on the detected shopping cart demodulates the received modulated carrier signal and produces an audible signal of the audio message provided by the playback mechanism in the transmitter. As a result of the present invention, the same carrier frequency can be used by each shelf transmitter throughout the store, permitting the use of identical shelf transmitters, while the construction of the shopping cart receivers is made remarkably simple and inexpensive.

3. D 318,584, Jul. 30, 1991, **Video** **cart**; Ronald J. Rousso, D6/479, 335, 482; D34/21 [IMAGE AVAILABLE]

US PAT NO: D 318,584 [IMAGE AVAILABLE] L12: 3 of 5

4. 4,882,724, Nov. 21, 1989, Shoppers **communication** system and processes relating thereto; Leo Vela, et al., 364/401R; 340/825.35; 364/400 [IMAGE AVAILABLE]

US PAT NO: 4,882,724 [IMAGE AVAILABLE] L12: 4 of 5

ABSTRACT:
A **communication** system for a marketing area locates a light signal generating system and a master computer at a control center and delivers message bearing light signals over optical channels to predetermined subdivisions of the marketing area. Message relay units are provided on the shopping carts in the marketing area for transmitting audio and/or visual messages to the shopper. Among the visual messages transmitted are those which visually display a list of items available for purchase and or display in the marketing area, a graphics display of the marketing area and the merchandise display facilities therein, a video picture which is often of a product or item available for purchase in the marketing area and a traveling word message.
The relay units disclosed have a computer which operates under the control of the master computer, a signal receiving system and various message signal storage facilities as well as a message transmission system that includes a visual display device and an audio transmission device. Various computer controls are provided for shopper use, including controls that facilitate the recording of items destined for purchase by the shopper and which facilitate the generation of indicia on the

graphics display indicative of the item locations in the marketing area and a control that changes the size and viewing mode of the graphics display of the marketing area.
Procedures for guiding the shoppers about the marketing area and for delivering the messages to the shoppers in the marketing area are also considered.

5. 4,864,334, Sep. 5, 1989, **Video** **cart**; Daniel C. Ellis, 396/419; 248/129; 280/47.2, 47.26; 352/243 [IMAGE AVAILABLE]

US PAT NO: 4,864,334 [IMAGE AVAILABLE] L12: 5 of 5

ABSTRACT:
The present invention relates to a maneuverable, foldable and transportable **video** **cart**, particularly for use in the video filming of subjects on location. The **video** **cart**, pertaining hereto, is of such a designed function that it can be placed in a folded and non-filming position available for transporting from studio to filming location. At the filming site, the **video** **cart** of this invention can be readily unfolded and arranged in its filming position. The **video** **cart** is equipped with wheels for maneuvering at filming location, storage compartments for sundry filming accessories, camera mounting means, a self-contained power supply, and is entirely manageable by a single operator.
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1. 5,523,551, Jun. 4, 1996, Vending apparatus and system for automated dispensing of disks; Ed Scott, 235/381; 194/906; 221/2; 235/383 [IMAGE AVAILABLE]

2. 5,489,768, Feb. 6, 1996, Apparatus and method for data security in an optical disk storage system; Scott A. Brownstein, et al., 235/454, 462, 487 [IMAGE AVAILABLE]

3. 5,461,220, Oct. 24, 1995, Method of inhibiting information recording on specific region of recording medium or information reproduction therefrom and information processing system therefor; Yasuo Ogino, 235/454; 360/60; 369/59; 380/4 [IMAGE AVAILABLE]

4. 5,430,281, Jul. 4, 1995, Storage media for an optical information system having an identification code embedded therein; Joseph P. Lentz, et al., 235/454, 487 [IMAGE AVAILABLE]

5. 5,400,319, Mar. 21, 1995, CD-ROM with machine-readable I.D. code; Barry A. Fite, et al., 369/275.5; 347/264; 369/52, 283, 286, 292 [IMAGE AVAILABLE]

6. 5,367,148, Nov. 22, 1994, Counterfeit detection using ID numbers with at least one random portion; Leonard Storch, et al., 235/375; 283/901; 340/825.34 [IMAGE AVAILABLE]

7. 5,282,187, Jan. 25, 1994, Picture orientation markable photo compact disk and method and apparatus for using same; Y. Ellen Lee, 369/52, 14, 58 [IMAGE AVAILABLE]

8. 5,248,024, Sep. 28, 1993, Wafer mounting device having position indicator; Noriyoshi Yokosuka, 198/341, 832.1; 269/63; 340/686; 414/744.2 [IMAGE AVAILABLE]

9. 5,179,267, Jan. 12, 1993, Data reading and/or writing apparatus of type using optical card; Akihiko Hashimoto, et al., 235/454, 440 [IMAGE AVAILABLE]

10. 5,106,097, Apr. 21, 1992, Audio quiz game; Barry Levine, 273/237, 431, 460; 434/319, 321 [IMAGE AVAILABLE]

11. 4,983,815, Jan. 8, 1991, Method of identifying stamper for optical information storage disk; Osamu Kumasaka, 235/376, 462, 487 [IMAGE AVAILABLE]

12. 4,960,982, Oct. 2, 1990, IC card with secure mass storage memory;

Kenichi Takahira, 235/382, 380, 487, 492; 369/14; 380/23, 50 [IMAGE AVAILABLE]

13. 4,918,415, Apr. 17, 1990, Data reading and/or writing apparatus for use with an optical card; Akihiko Hashimoto, et al., 235/454, 470 [IMAGE AVAILABLE]

14. 4,891,504, Jan. 2, 1990, Security level identification method for computer based information; Om P. Gupta, 235/462, 375, 469; 360/60; 369/47, 52; 380/4, 25 [IMAGE AVAILABLE]

15. 4,872,151, Oct. 3, 1989, Compact disc player capable of playing plural selections recorded on a compact disc in a preselected sequence; Michael A. Smith, 369/14; 235/462; 360/72.1, 72.2; 369/32, 33, 41, 47, 48 [IMAGE AVAILABLE]

16. 4,827,419, May 2, 1989, Portable navigational planning device; Howard W. Selby, III, 364/443, 925, 925.1, 927, 927.2, 927.4, 927.5, 927.92, 929, 948.2, 948.21, 948.4, 948.91, 949.3, 965, 965.76, 965.78, DIG.2 [IMAGE AVAILABLE]
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